

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

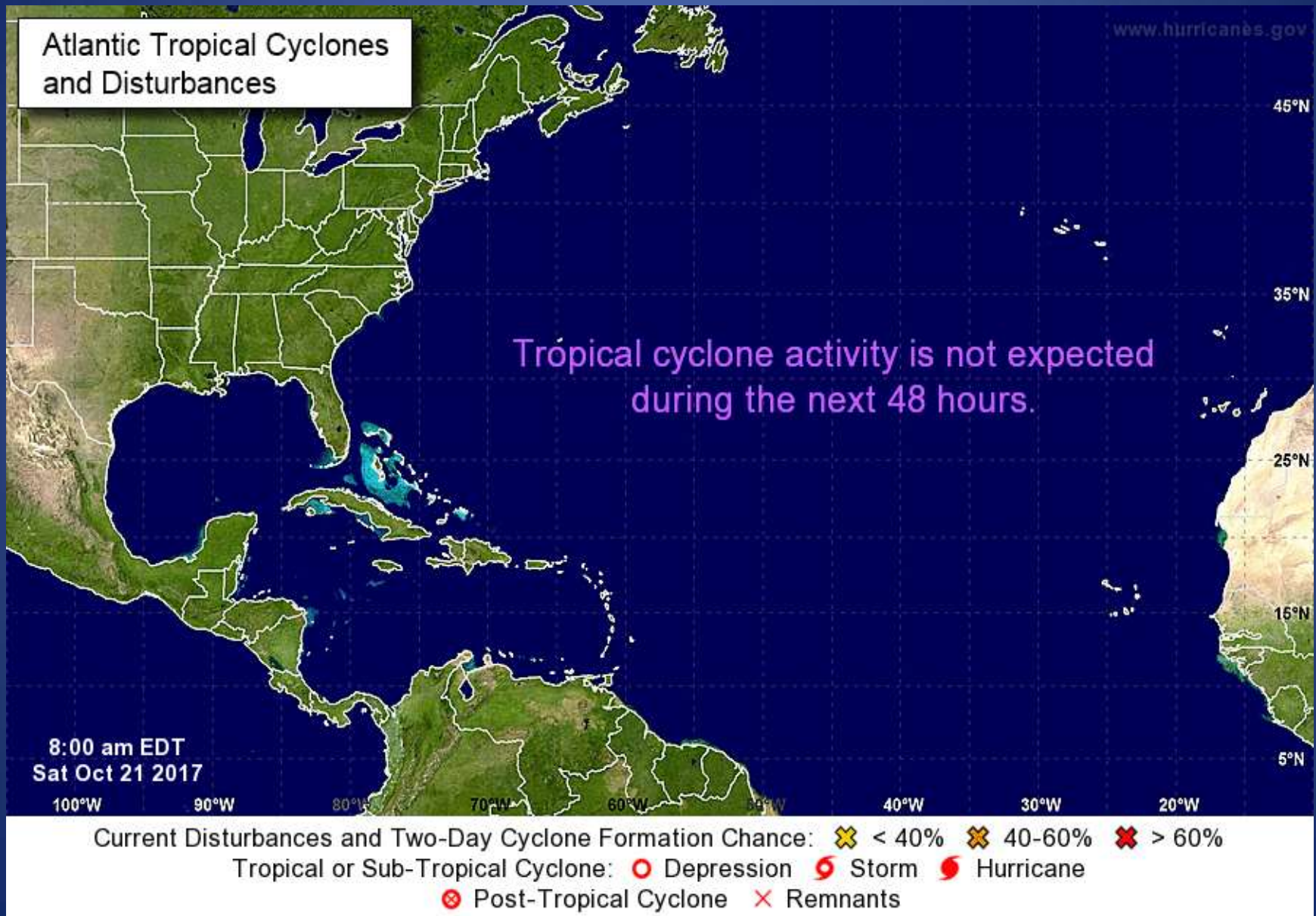


Situation Awareness Brief



Saturday, October 21st 2017
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

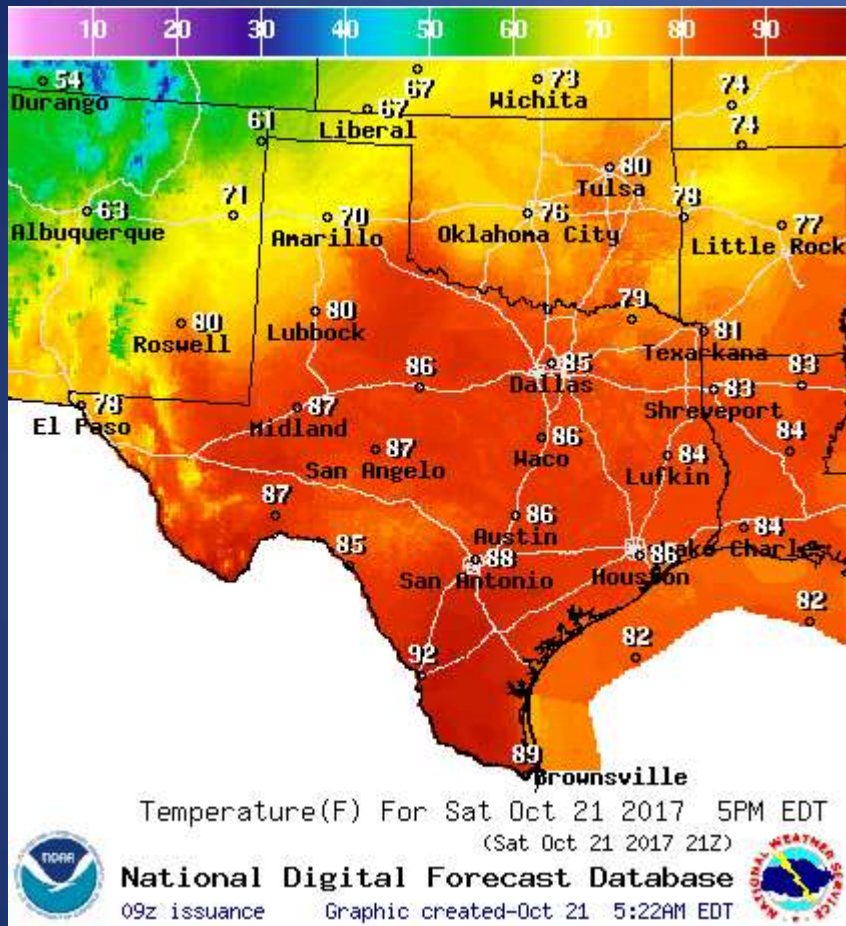
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/20/17	Initial Report of a Road Closure (US 59)	Fort Bend/Wharton	N
10/20/17	Final Report of a Road Closure (US 59)	Fort Bend/Wharton	Y
10/20/17	Report of an Uncontrolled Release	Scurry County	Y
10/20/17	Initial Report of a Road Closure (IH 10)	Chambers County	N
10/20/17	Final Report of a Road Closure (IH 10)	Chambers County	Y
10/21/17	AMBER Alert Request from the Cedar Hill Police Department	Cedar Hill/Dallas	Y

Informational Products

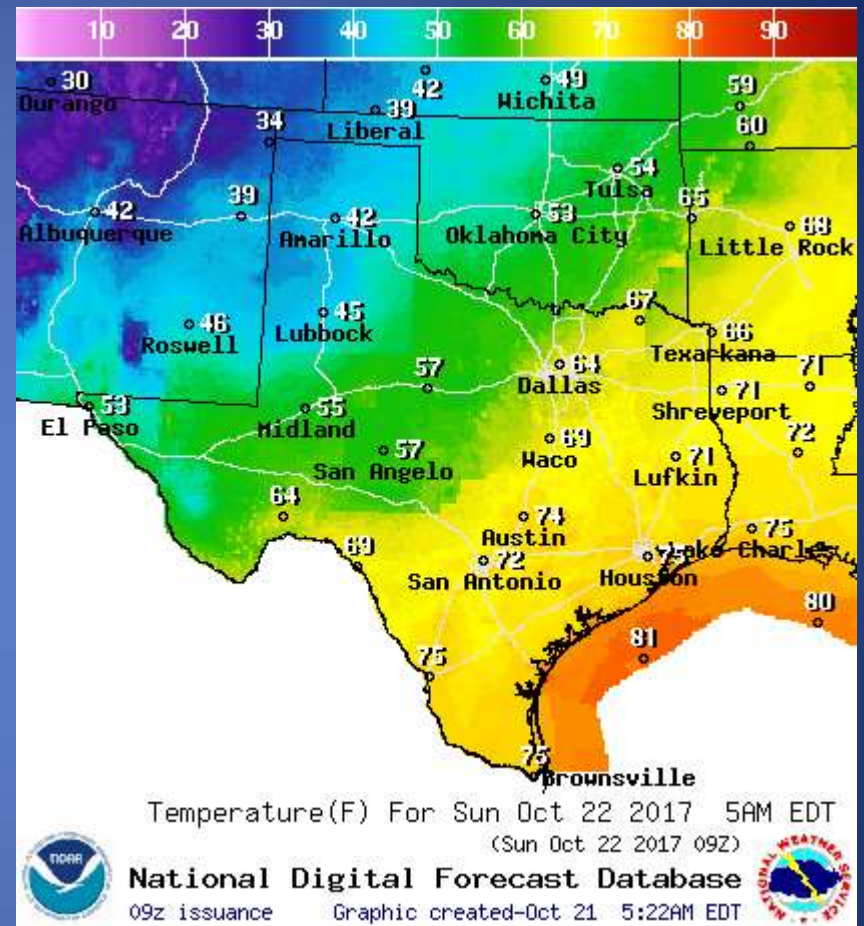
Distributed by the State Operations Center

DATE	SUBJECT
10/20/17	NWS UPDATE: Storm Chances and Severe Weather Threat Saturday/Saturday Night
10/20/17	NWS Brownsville - Advanced Hydrologic Prediction Service (AHPS) long range probabilistic outlook for the Los Olmos Creek basin in deep South Texas
10/20/17	NWS San Angelo Severe Weather Potential-October 20th
10/20/17	NWS Houston/Galveston Public Information Statement - Damage Survey for 10/20/17 Tornado Event
10/21/17	NWS Brownsville: Drought Information Statement
10/21/17	Daily NWS Threat Brief for Saturday, October 21, 2017 for FEMA Region 6

Weather Forecast

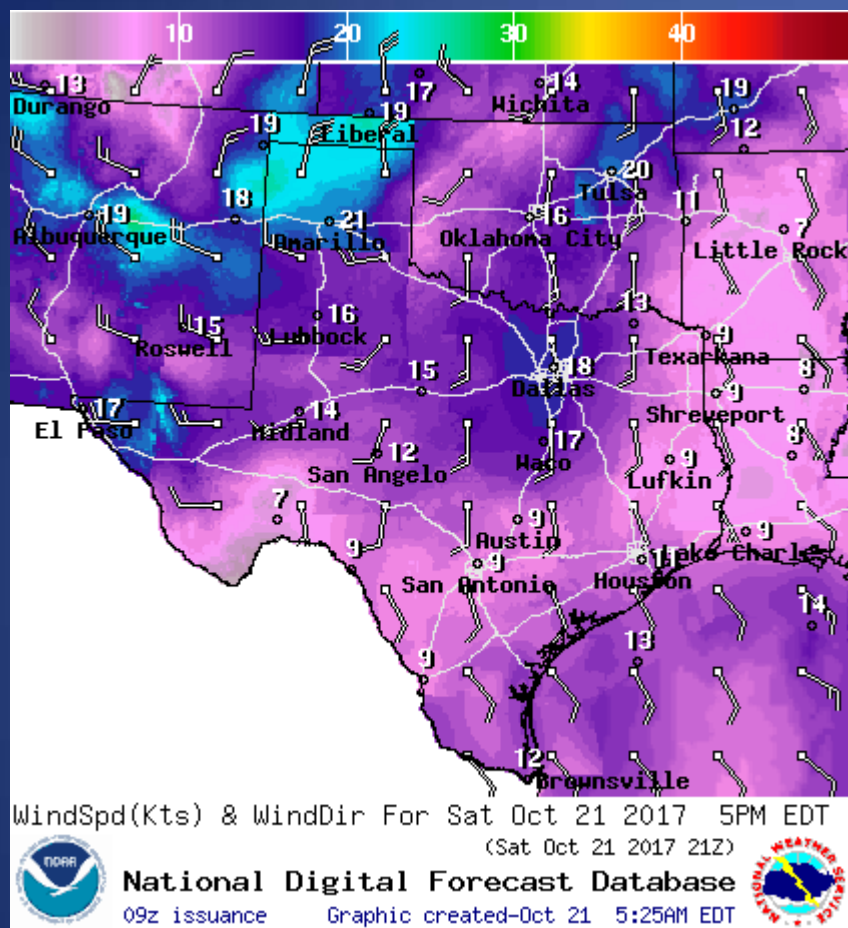


Highs

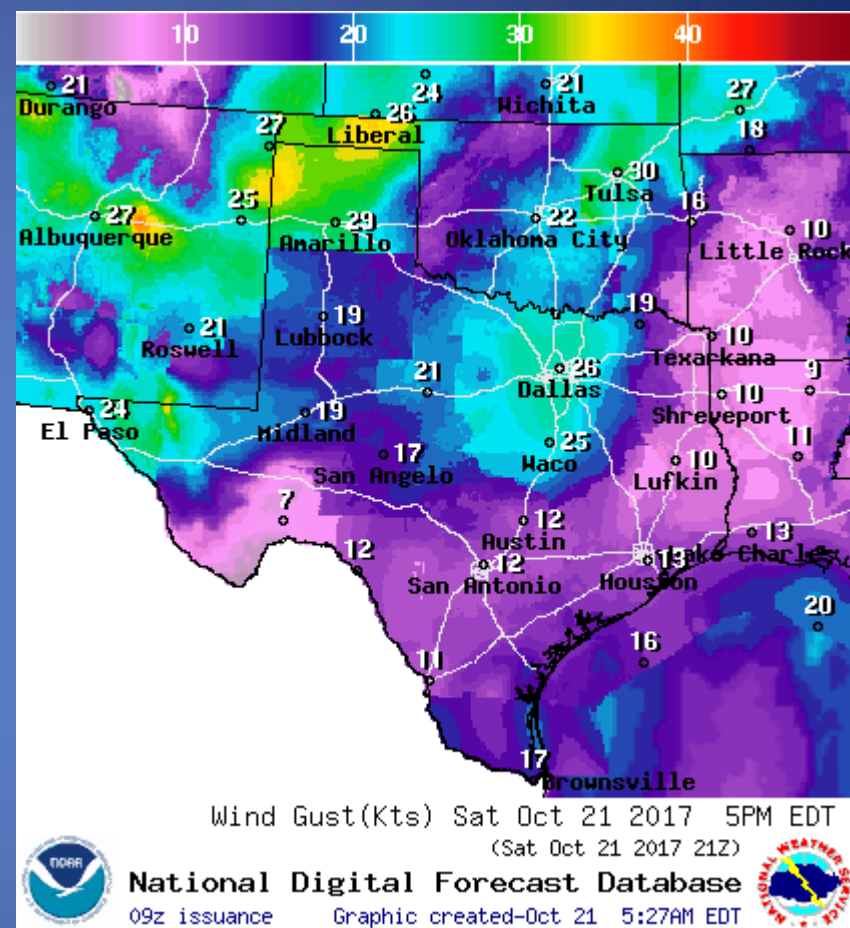


Lows

Weather Forecast



Wind Speeds



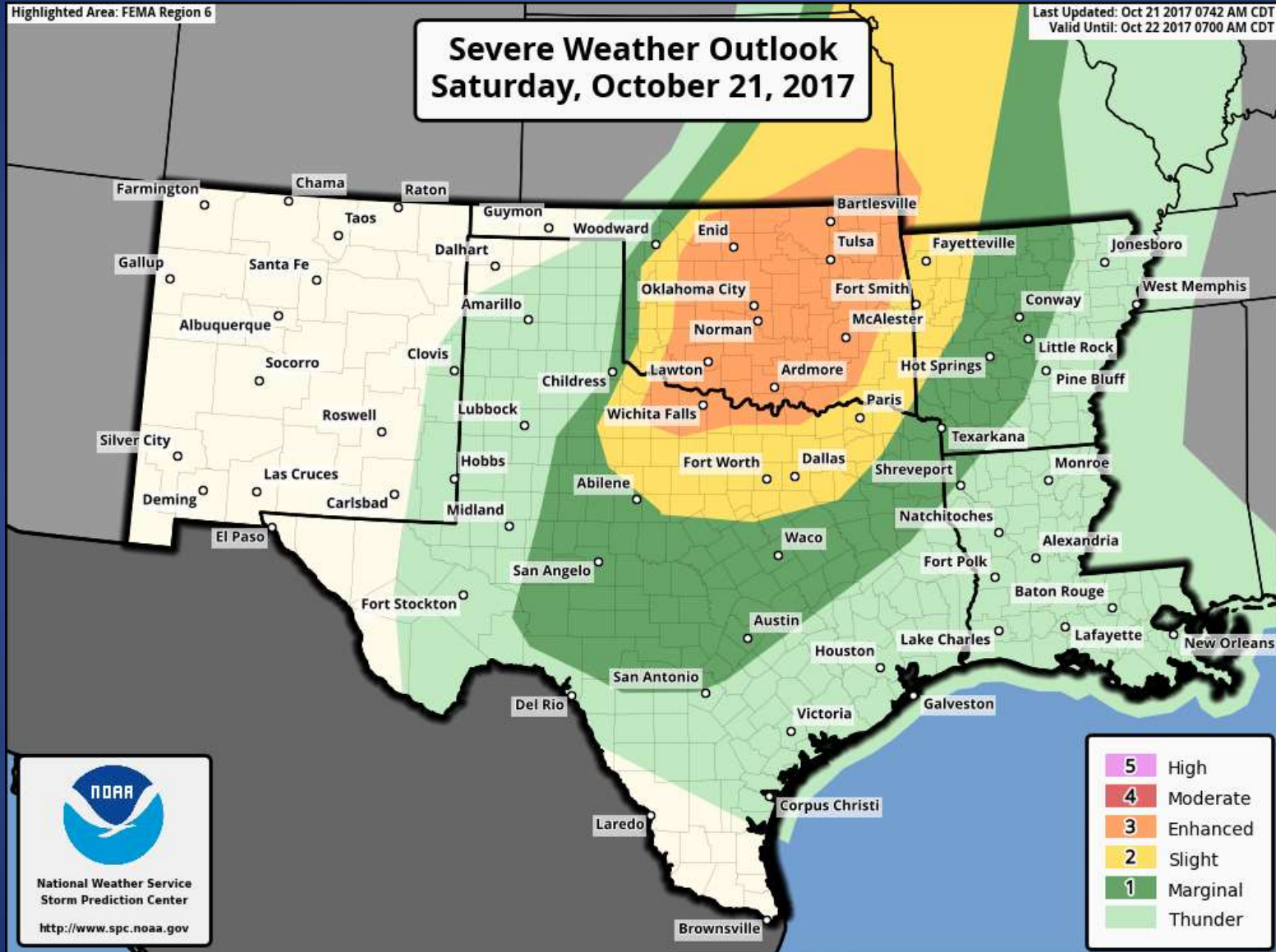
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Severe Weather Outlook Saturday, October 21, 2017

Last Updated: Oct 21 2017 0742 AM CDT
Valid Until: Oct 22 2017 0700 AM CDT



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

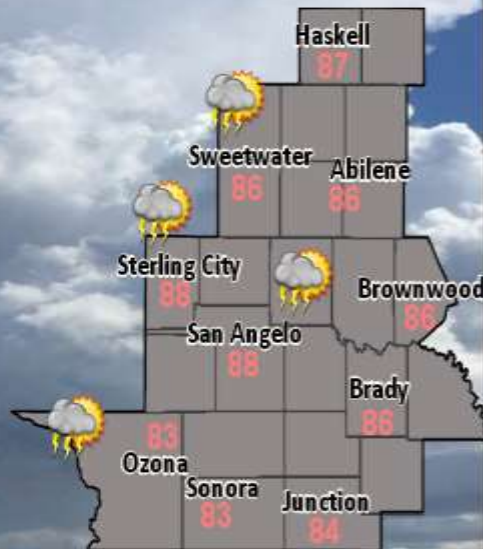
Warm and Breezy

High Temperatures

Isolated severe storms may develop ahead of a dryline over western sections late this afternoon.

Primary Hazards:

Large Hail
Damaging Winds



National Weather Service San Angelo, TX Updated: Oct 21 6:17AM

Isolated severe thunderstorms may develop over western portions of the Big Country, Concho Valley and northern Edwards Plateau late this afternoon. The main hazards will be large hail and damaging winds.

Strong to severe storms possible this evening and overnight.

Most favored area for severe storms will be north and east of Abilene.

Primary Hazards:

Large hail
Damaging winds.



National Weather Service San Angelo, TX Updated: Oct 21 6:17AM

Scattered thunderstorms are expected to develop ahead of a southward moving cold front mainly this evening. The most favored area for severe storms will be along and north of interstate 20. Large hail and damaging winds will be the main threats, although an isolated tornado cannot be ruled out. The threat for severe storms will diminish farther south along the front overnight.

Hazardous Weather

High Wind Warning

Now through 3 PM MDT

Weather Forecast Office
Midland/Odessa TX

Issued October 21, 2017 6:42 AM CDT



Where...

+ Guadalupe Mountains

Wind Speed and Direction...

+ West 35 to 45 mph with gusts up to 65 mph.

Impacts...

+ Winds could make for difficult driving conditions.

+ Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.

f t NWSMidland

weather.gov/maf

A High Wind Warning is in effect for the Guadalupe Mountains through mid afternoon today. West winds 35 to 45 mph with gusts of 65 mph can be expected.

Continuing to Warm Up

Above-normal temperatures

Weather Forecast Office
Midland/Odessa, TX

Issued October 21, 2017 1:25 AM CT



Today



Tonight

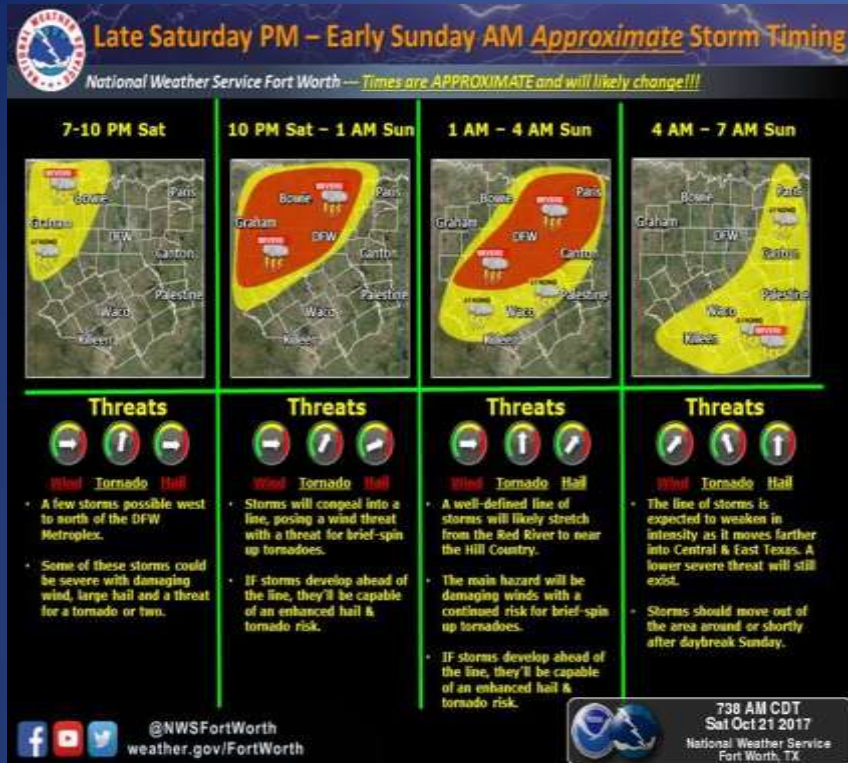


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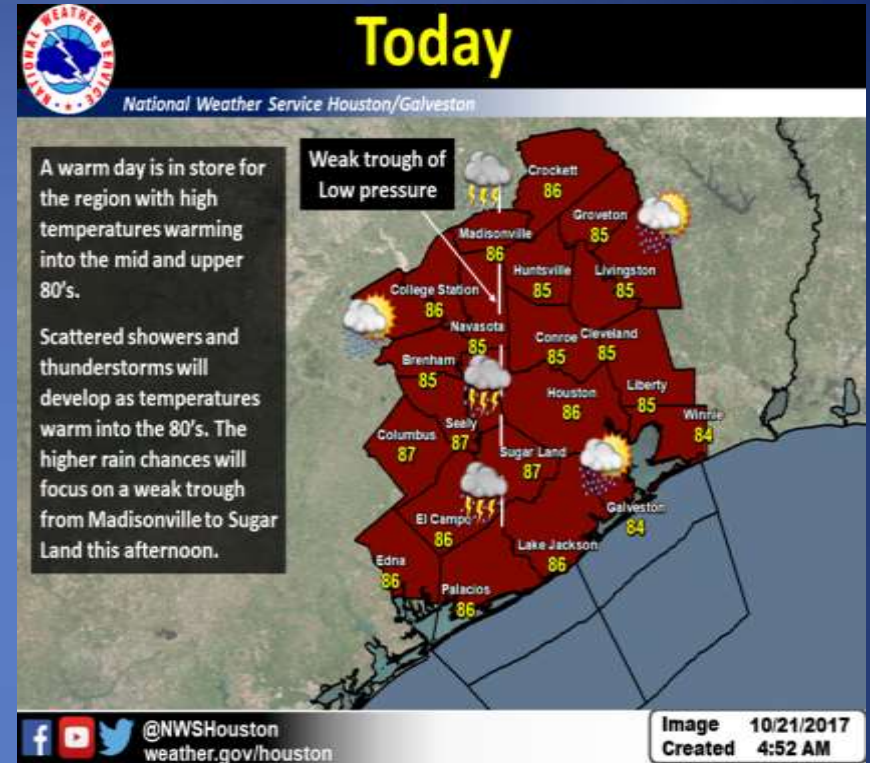
weather.gov/maf

Temperatures will continue to warm up even more today across West Texas and southeast New Mexico. There is a chance of storms across the eastern Permian Basin and the Lower Trans Pecos this afternoon and evening. The main threats with these storms will be strong winds and hail.

Hazardous Weather

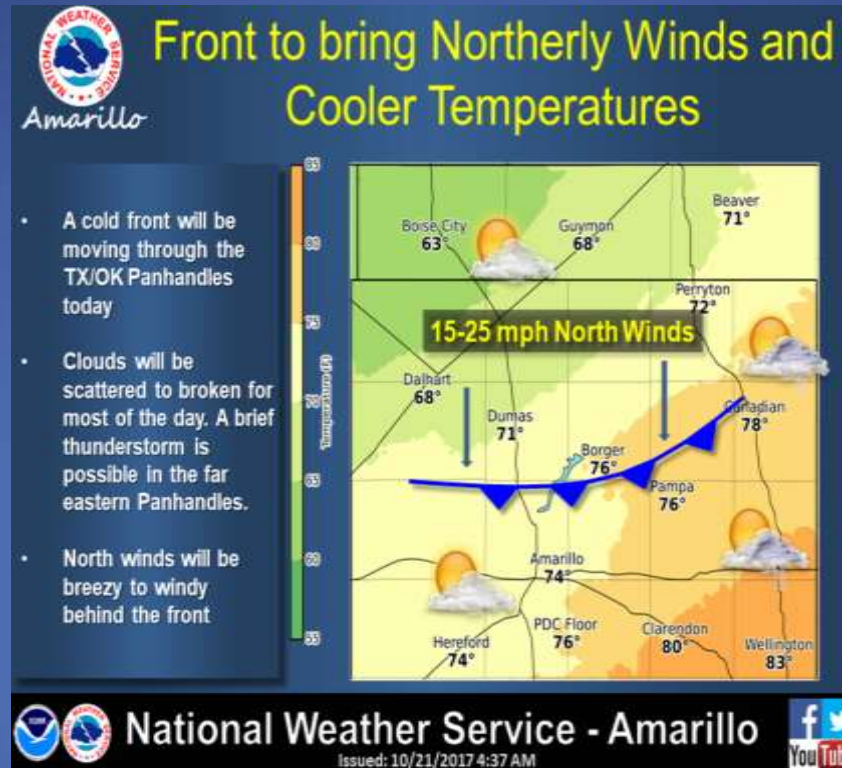


Here's our latest thinking on storm timing Saturday evening into early Sunday AM. A few storms may occur to the west and northwest of the DFW Metroplex in the evening hours. These storms may be severe with a tornado and hail risk, but the primary hazard will be damaging winds. Thereafter, they will likely grow upscale into a line of storms, resulting in mostly a damaging wind threat. There will be an enhanced threat for brief spin-up tornadoes within the line, as well as with any storms that MAY develop ahead of the line. For midnight and beyond, most activity should be in the form of a squall line promoting a continued risk for damaging winds. Brief spin up tornadoes cannot be out as well as a threat for hail.



Mostly to partly cloudy skies are expected today with scattered showers and thunderstorms developing toward afternoon. The best chance for rain will be along a weak trough axis from about Madisonville to Sugar Land.

Hazardous Weather



A cold front today will bring northerly 15-25mph winds and cooler temperatures. The front should be through the Amarillo area by early to mid afternoon. A shower can't be ruled out anywhere along and behind the front, with a slight chance of thunderstorms in the far eastern Panhandles where better moisture resides. Severe weather is not likely in the Panhandles, but probabilities of a severe storm increases rapidly if traveling east into north Texas along the Red River this afternoon and evening. Winds will decrease overnight tonight with lows in the 30s and 40s.

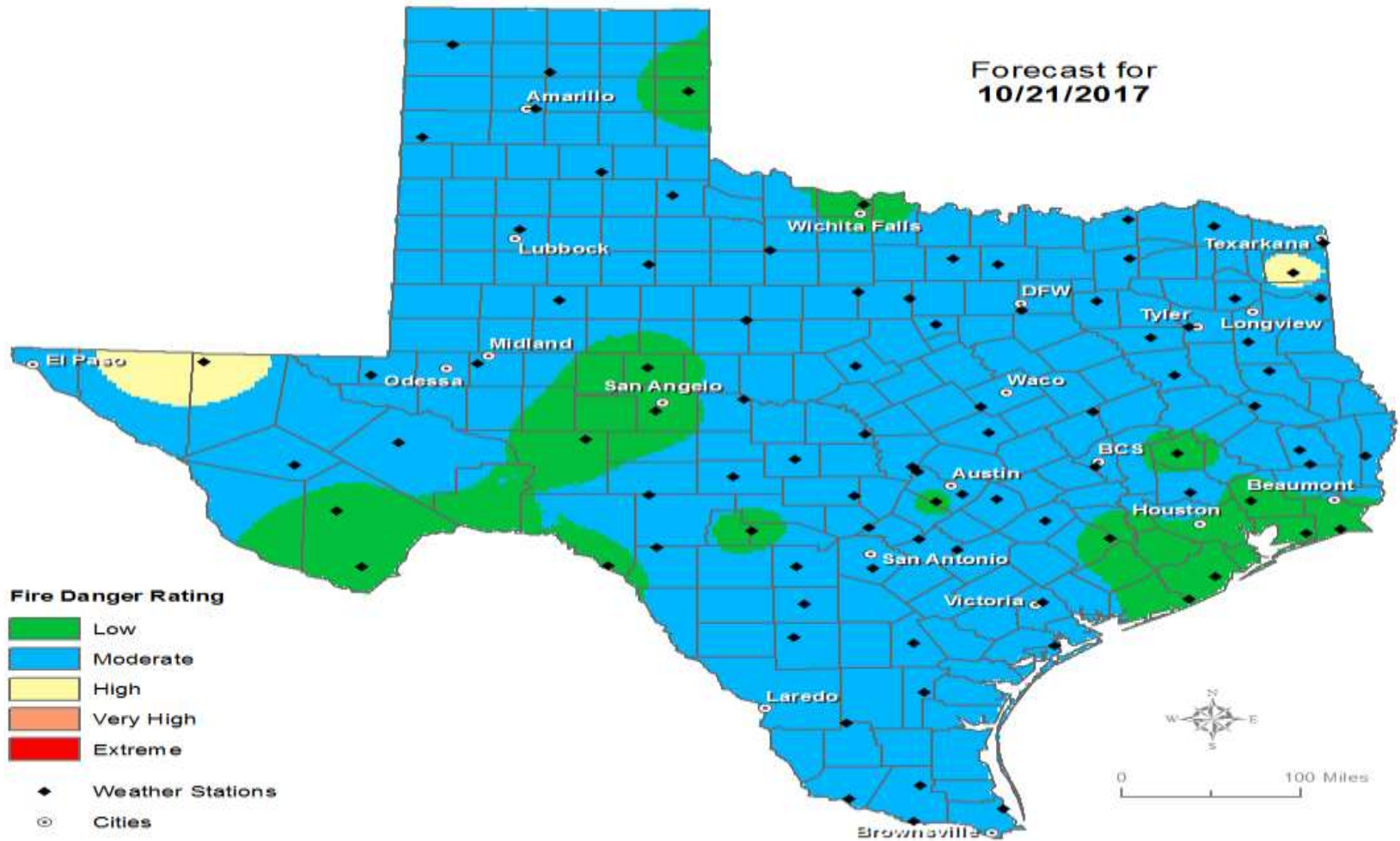
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/20/17	Urban and Small Stream Flood Advisory	Brazoria and Fort Bend Counties
10/20/17	Coastal Flood Advisory	Aransas, Calhoun, Refugio and San Patricio Counties
10/20/17	Coastal Flood Advisory Continues	Kleberg and Nueces Counties
10/21/17	Coastal Flood Advisory	Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
10/21/17	High Wind Warning	Guadalupe Mountains affecting Culberson County

Fire Danger Forecast

Forecast Fire Danger

Forecast for
10/21/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 20, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 66

Alameda
Armstrong
Bailey
Bandera
Baylor*
Brewer
Brooks
Brown
Caldwell
Cass
Cherokee
Cochran
Coleman
Crane
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Frio
Garza
Gillespie
Gregg
Harrison
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kerr*
Kleberg
Lamb
Limestone
Marion
Martin
McCulloch
McLennan
Merced
Mills
Morley
Nolan
Pecos
Pecos
Reagan
Rock
Schlesinger

* Burn ban modified during a Red Flag Warning day
* Burn ban modified state-wide County for specific

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

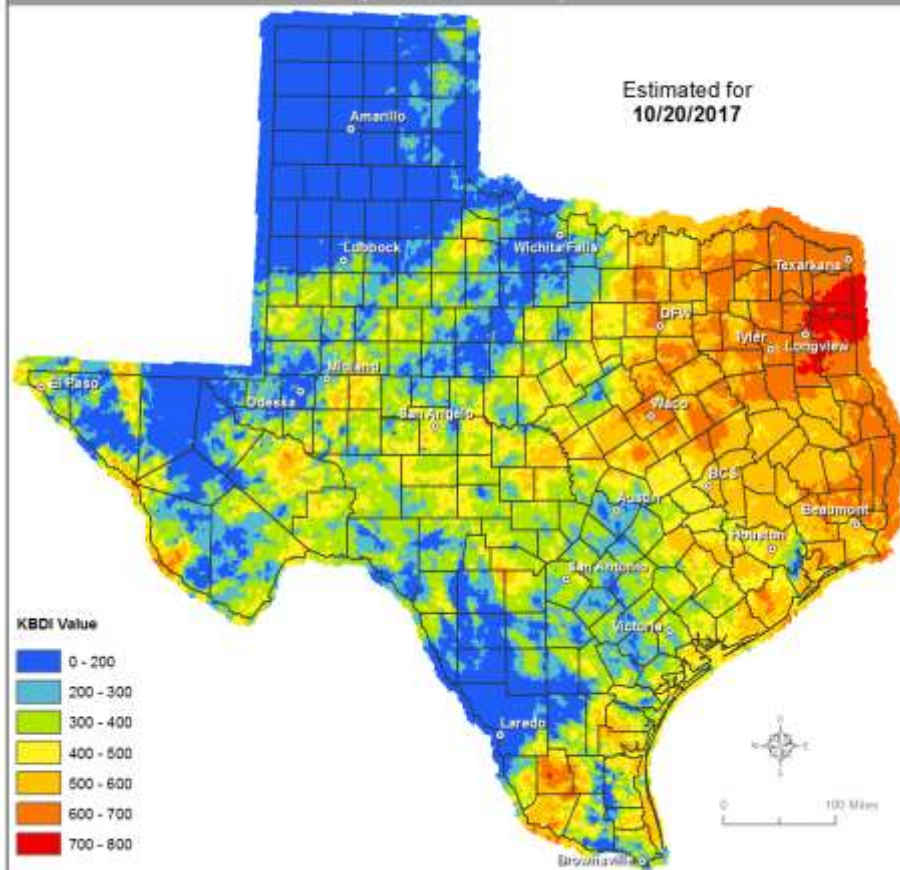
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/20/2017



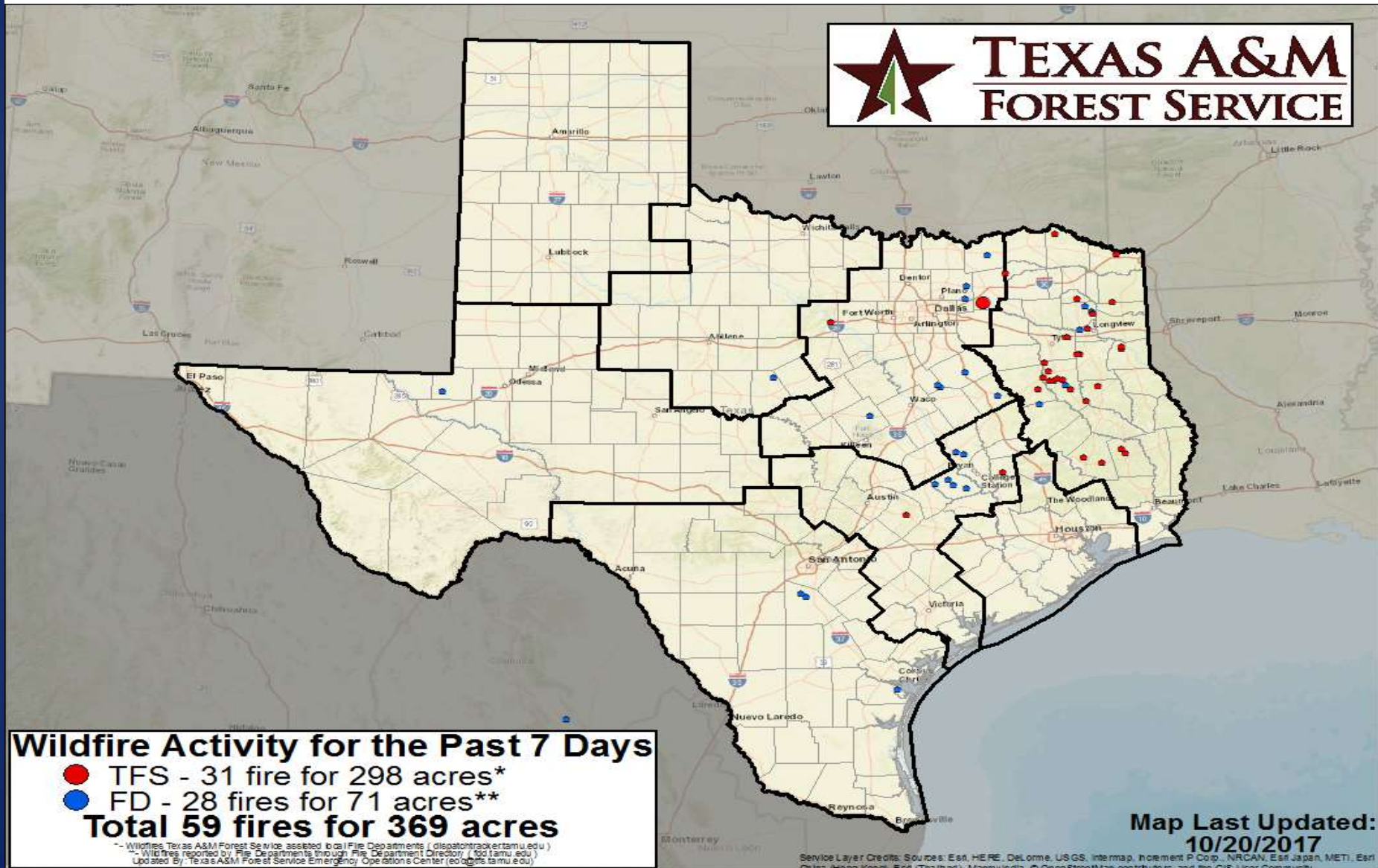
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 660 (+1) fires and 657,492 (+2) acres destroyed this year. There are 66 (+1) counties with burn bans. The Keetch-Byram Drought Index list 105 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/21/17	11/18/17	Community Emergency Response Team (CERT) Course	G-317	San Marcos

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/21/17	10/21/17	Collin County/McKinney	Full Scale: Project Community Flu Outreach – Vulnerable Populations

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.
10/20/17	10/22/17	Austin	Formula 1 United States Grand Prix
10/21/17	10/21/17	Fort Worth	Texas Christian University Football Game
10/21/17	10/21/17	Lubbock	Texas Tech University Home Football Game
10/21/17	10/21/17	San Antonio	University of Texas-San Antonio Home Football Game
10/21/17	10/21/17	Waco	Baylor University Home Football Game
10/21/17	10/21/17	Austin	University of Texas Home Football Game